



赛旺科技 SKY WIN



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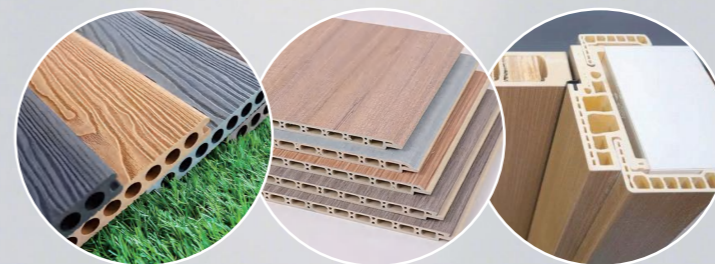
南京赛旺科技发展有限公司

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木塑设备

WPC Machinery

PVC/PP/PE型材设备

Profile Extruders

片板材设备

Sheet Extrusion Machines

公司简介

COMPANY PROFILE >>

南京赛旺科技发展有限公司专注于塑料挤出设备制造，拥有20余年行业经验与100余项技术专利，致力于为全球客户提供高效、稳定的生产解决方案。

公司专业研发与生产：

PVC墙板、门板 挤出生产线	WPC/PVC/PE/PP异型材及 板材挤出设备	SPC、LVT、WPC 地板挤出设备
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依托30余名海外服务工程师组成的全球技术支持团队，赛旺能够为客户提供快速响应的本地化服务。凭借持续的技术创新与丰富的项目经验，我们不断提升设备性能与自动化水平，助力客户实现高产能、高品质与可持续发展。

SKY WIN以专业的技术，服务全球，产品已远销美洲、欧洲、中东、东南亚、非洲等40多个国家及地区，以稳定可靠的设备性能，与全球客户共同践行绿色制造的商业价值。



With over 20 years of industry experience and more than 100 technical patents, SKY WIN is dedicated to providing efficient and stable production solutions for customers worldwide.

Our core product lines include:

- PVC Wall Panel & Door Panel Extrusion Lines
- WPC/PVC/PE/PP Profile and Sheet Extrusion Lines
- SPC, LVT, WPC Flooring Extrusion Lines

Supported by a global technical service team of over 30 overseas service engineers, SKY WIN ensures rapid response and localized support for customers around the world.

Through continuous technological innovation and rich project experience, we constantly improve equipment performance and automation levels, helping customers achieve high output, superior quality, and sustainable development. SKY WIN serves the world with our professional technology. SKY WIN products have been exported to more than 40 countries and regions in the Americas, Europe, the Middle East, Southeast Asia, and Africa. With stable and reliable equipment performance, SKY WIN works with global customers to realize the commercial value of green manufacturing.

公司荣誉

GLORIES OF COMPANY

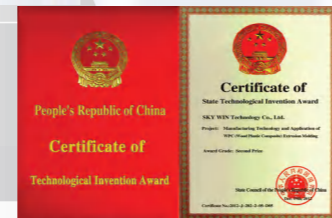
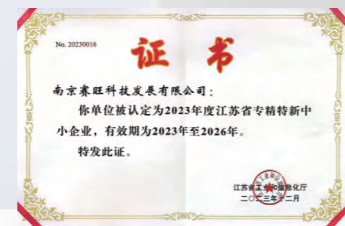
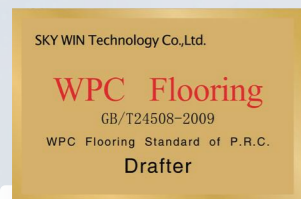
20+ 年行业制造经验
20+ Years of Industry
Manufacturing Experience

100+ 项核心专利
100+ Patents

40+ 国家与地区客户
40+ Countries & Regions Served

20000+ m²现代化生产基地
20,000+ m² Modern Manufacturing Facility

30+ 资深工程师团队
30+ Experienced Engineers



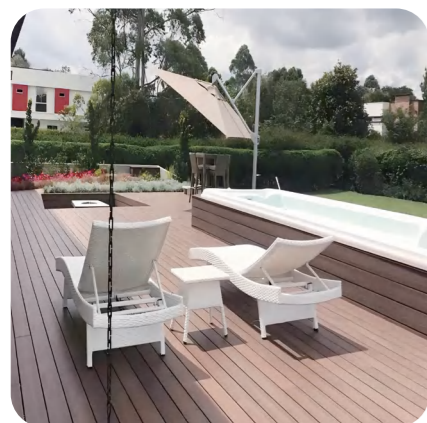
木塑一步法专用（专利）异型材设备系列

WPC One-step Profile Extrusion Line

应用 Practical Application

室外景观产品，托盘，包装箱，隔离板，护栏，门套等。

Products for landscape, decking, railing, fencing, wall panel, pallet, partition board, doc



技术参数 Technical Data

型号 Machine Type	产量(KG/H) Output	总功率 (KW) Total Power	长径比(L/D) length-diameter ratio	转速 (R/MIN) Screw Rotary Speed
SWMSY-1	40-60	71	10-32	30-80
SWMSY-2	70-150	115.5	10-32	30-80
SWMSY-3	90-180	143	10-32	30-80

PE木塑破碎/切粒造粒设备系列

PE wood-plastic crushing/pellet cutting granulation equipment series

应用 Practical Application

可以采用破碎机破碎工艺方法生产木塑挤出粒料，产量更大。

Tomake WPC (PE+wood) pellets specially for extrusion, injection with crusher to get higher capacity.



优势 Advantages of the machines

混炼、塑化、分散好；排气、除湿效果好；产量高。

- i. Designed according to characteristics of 65% wood filled into recycled or virgin PE, with stable function, good effect of mixing, plastication, etc.
- ii. Able to expel moisture and gas easily because of several vents designed.
- iii. Big output.

技术参数 Technical Data

型号 Machine Type	产量(KG/H) Output	总功率 (KW) Total Power	长径比(L/D) length-diameter ratio	转速 (R/MIN) Screw Rotary Speed
SWMSZ-P1	60-150	66	36-40	500
SWMSZ-P2	100-200	102	36-40	500
SWMSZ-P3	350-700	150-220	36-40	500
SWMSZ-P4	700-1000	300	36-40	500

PP/PE木塑拉条造粒设备系列

WPC (PP/PE +Wood) Parallel Twin-screw Pelletizing Line

应用 Practical Application

PP/PE木塑两步法专用造粒机，用于生产各种挤出和注塑粒料。

To make WPC(PP+wood) pellets specially for extrusion, injection.



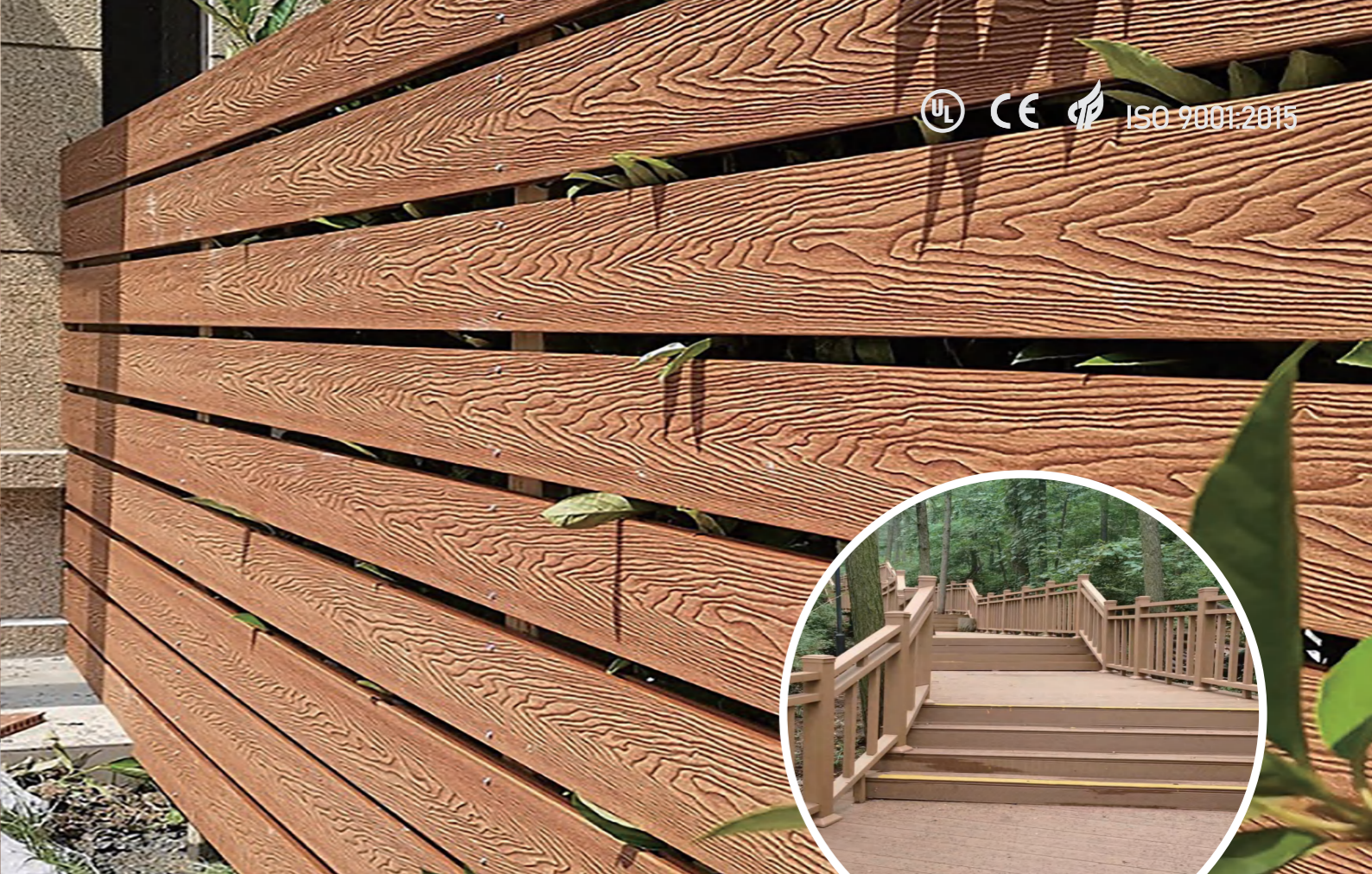
优势 Advantages of the machines

混炼、塑化、分散好；排气、除湿效果好；产量高。

- i. Designed according to characteristics of 65% wood filled into recycled or virgin PP,PE,ABS,PS, with stable function, good effect of mixing, plastication, etc.
- ii. Able to expel moisture and gas easily because of several vents designed.
- iii. Big output.
- iv. Less attrition.
- v. Building-block structure for screw, easy to change broken elements, and low maintain cost.

技术参数 Technical Data

型号 Machine Type	产量(KG/H) Output	总功率 (KW) Total Power	长径比(L/D) length-diameter ratio	转速 (R/MIN) Screw Rotary Speed
SWMSZ-L1	60-100	68	36-40	500
SWMSZ-L2	80-200	110	36-40	500
SWMSZ-L3	300-400	150	36-40	500



WPC(PE+Wood)木塑锥双挤出设备

WPC(PE+Wood) Conical Twin-screw Extrusion Line

应用 Practical Application

主要用于生产PE、PP薄板、厚板、异型材、管材等。

To produce profiles, sheets, thick-plates, pipes with WPC (PE/PP+wood powder) pellets.

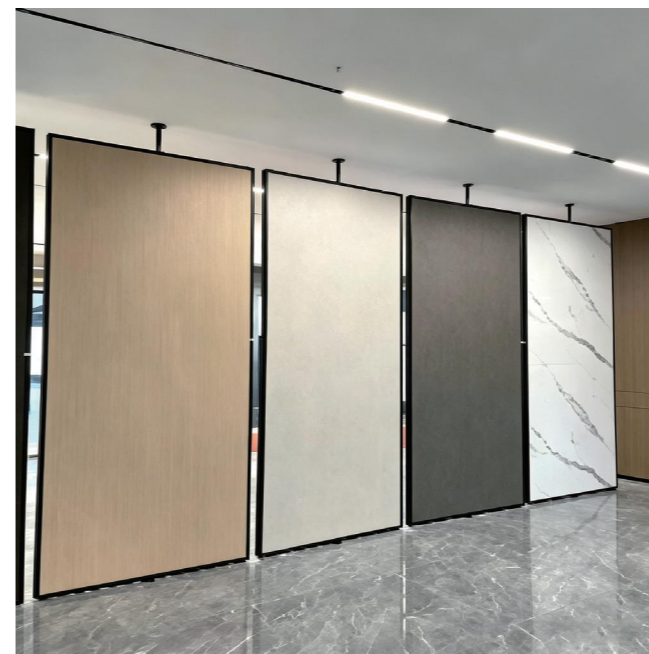
技术参数 Technical Data

型号 Machine Type	螺杆直径 (MM) Screw Diameter	总功率 (KW) Total Power	长径比(L/D) length-diameter ratio	产量(KG/H) Output
SWMSX-1	45/90	39.8	36-40	30-60
SWMSX-2	50/104	47	36-40	60-90
SWMSX-3	65/132	86	36-40	70-160
SWMSX-4	80/156	127.6	36-40	250-350
SWMSX-5	92/188	170.6	36-40	300-500



PVC发泡墙板, 橱柜板, 碳晶板, 木饰面挤出设备

PVC foam wall panels, cabinet panels, carbon crystal panels, wood veneer extrusion machine



技术参数 Technical Data

型号 Machine Type	挤出机规格 Extruder	制品厚度 (mm) Sheet Thickness	制品宽度 (mm) Sheet Width	主机功率 (kw) Main Motor Power	产量 (kg/hr) Output
SWFPB-1	80/156	2.5-20	1220	75	8000-10000
SWFPB-2	92/188	2.5-20	1220	110	12000-15000
SWFPB-3	110/220	8-40	1220	200	20000-25000

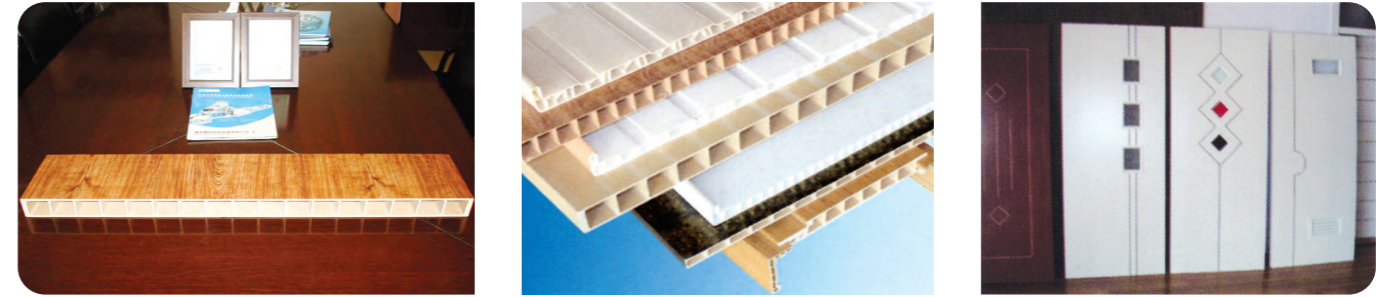


PVC木塑发泡整板门挤出设备

WPC (PVC) Unit-board Door Extrusion Line

应用 Practical Application

该生产线可生产 600-1200mm 任何宽度的整板门，橱柜板，中空格子板等。
To produce 600-1200mm wide door panel, kitchen board, hollow board.



技术参数 Technical Data

型号 Machine Type	挤出机规格 Extruder	制品厚度 (mm) Sheet Thickness	制品宽度 (mm) Sheet Width	主机功率 (kw) Main Motor Power	产量 (kg/hr) Output
SWMB-1	80/156	30-50	700-1100	75	250-350
SWMB-2	92/188	30-50	700-1100	110	300-500





PVC蜂窝门板面皮及墙板挤出设备

PVC Honeycomb Door Panel Surface and Wall Panel Extrusion Line

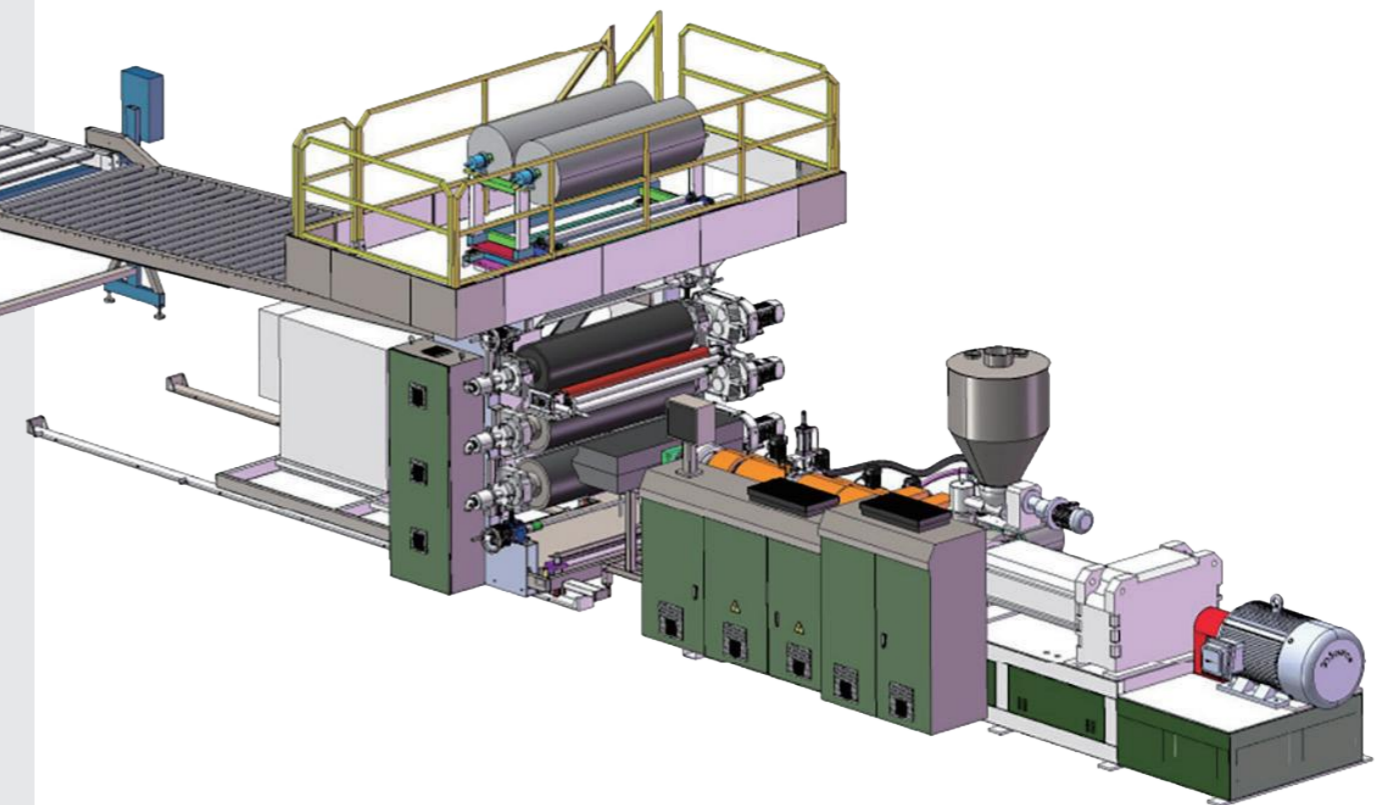
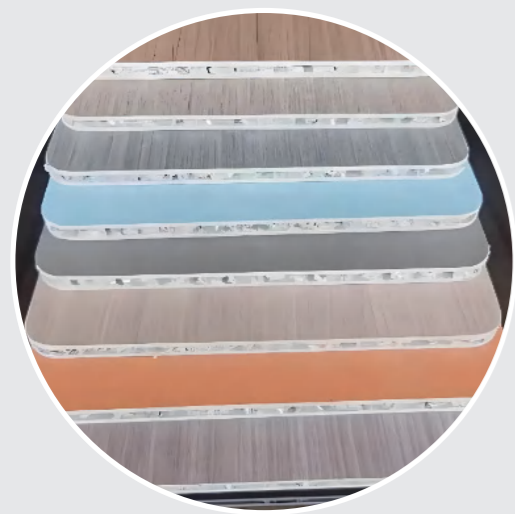
应用 Practical Application

采用两步法生产墙板、木塑门、建筑模板等。

Two Steps, to produce PE or PP WPC wall partition, door, building template.

技术参数 Technical Data

型号 Machine Type	挤出机规格 Extruder	制品厚度 (mm) Sheet Thickness	制品宽度 (mm) Sheet Width	主机功率 (kw) Main Motor Power	产量 (kg/hr) Output
SWFWMB-1	80/156	1-4	700-1100	75	8000-10000
SWFWMB-2	92/188	1-4	700-1100	110	12000-15000





PVC型材挤出线

PVC Profile Extrusion Line

应用 Practical Application

该设备生产：踢脚线，扣板，门框，地板，装饰条等

To produce skirting boards, ceiling panels, door frames, flooring, decorative strips, etc.

技术参数 Technical Data

型号 Machine Type	螺杆直径 (MM) Screw Diameter	总功率 (KW) Total Power	产量 (KG/H) Output
SWMSX-1	45/90	39.8	40-60
SWMSX-2	50/104	54.8	60-90
SWMSX-3	65/132	86.7	70-160
SWMSX-4	80/156	129.7	250-350

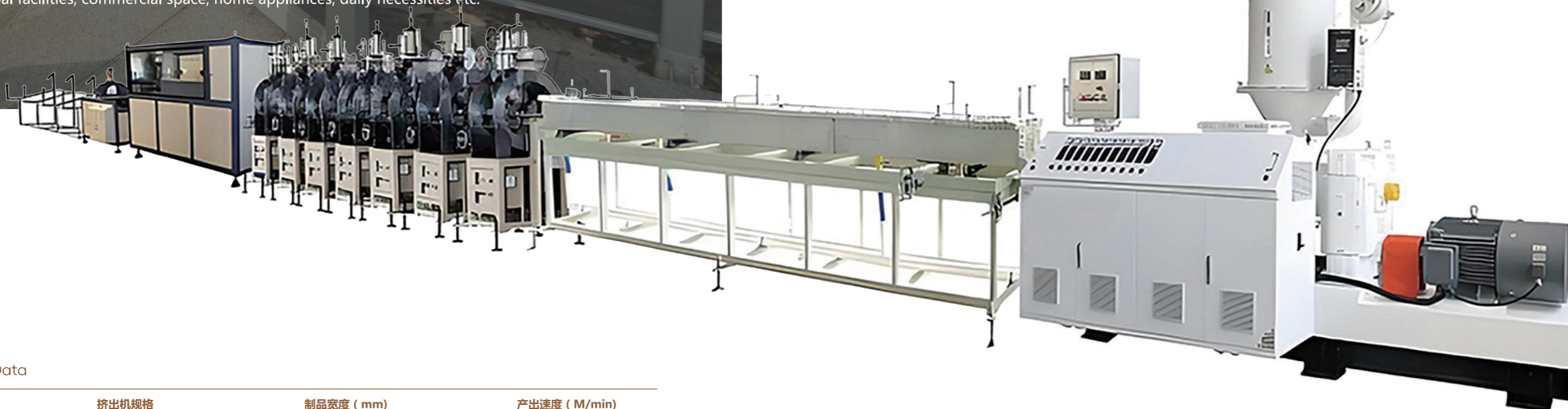


PS发泡型材设备系列

PS Foamed Profiles Production Line

应用 Practical Application

PS型材广泛用于建筑建材、园林景观、室内装饰、公路、铁路、地铁、船舶、港口、码头、航空、广告、礼品包装、物流、车用部件、教学器材、体育器材、民用设施、市政设施、商业场所、家用电器及日常生活用品等领域。
PS material is widely used in building materials, landscape, interior decoration, roads, railways, subways, ships, ports, docks, aviation, advertising, gift packaging, logistics, automobile parts, teaching equipment, sports equipment, civilian facilities, municipal facilities, commercial space, home appliances, daily necessities etc.



技术参数 Technical Data

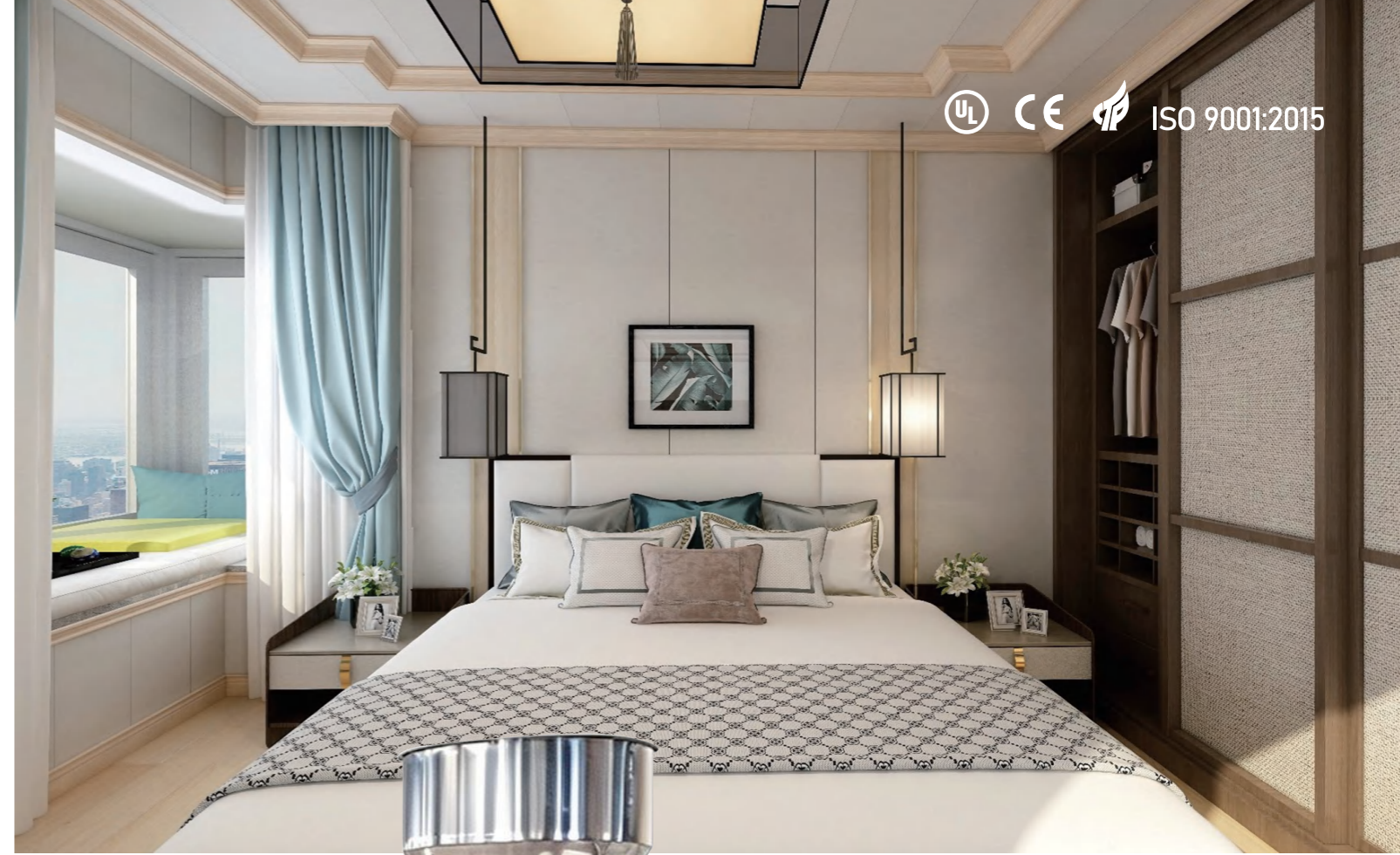
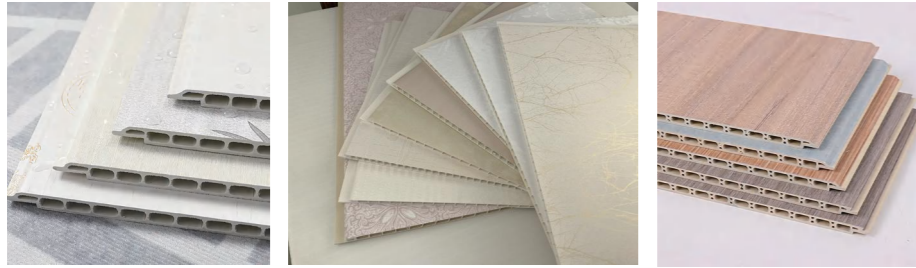
型号 Machine Type	挤出机规格 Extruder	制品宽度 (mm) Sheet Width	产出速度 (M/min) Output
SWPS-1	75	2-5	3-6
SWPS-2	90	3-8	2-4
SWPS-3	100	5-12	2-4
SWPS-4	120	8-15	2-4

PVC木塑护墙板挤出生产线

WPC/PVC Wall-covering Panel Extrusion Line

应用 Practical Application

家庭，办公室，娱乐场所的装饰装修，广泛用于集成家装，绿色环保、装修快、美观大方。
WPC/PVC wall-covering panel can completely replace traditional wall decoration materials. The hollow panel service can be treated with hot-stamping, lamination, or printing, etc.. The structure of connection can be designed as two kinds: seamless connection or seamed connection. The back side can be designed as flat board or with anti-slip kinds. On key interlocking parts, there are co-extrusion layer to increase the nail holding force for the wall panel's installation.



技术参数 Technical Data

型号 Machine Type	螺杆直径 (MM) Screw Diameter	制品宽度 (MM) Plate Width	产量 (KG/H) Output
SWHQB-1	51/105	240	70-150
SWHQB-2	55/110	400	100-200
SWHQB-3	65/132	600	200-300
SWHQB-4	80/156	600	300-400

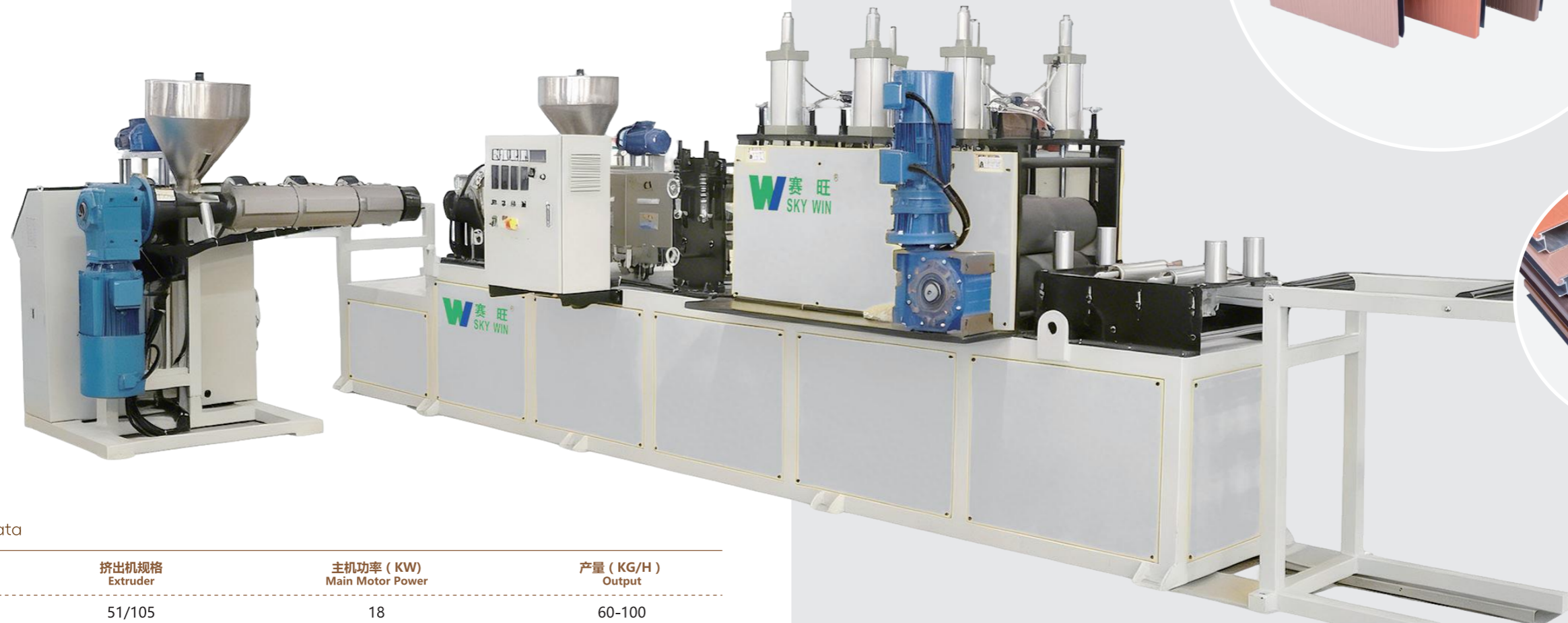
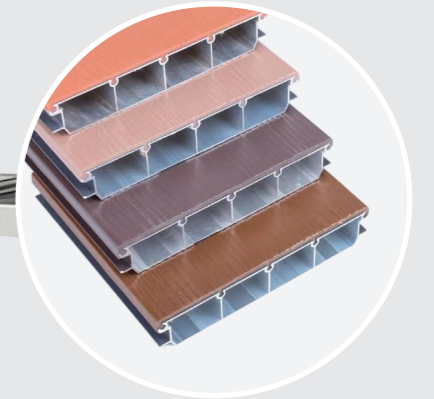
铝塑共挤生产线

Aluminum-plastic Co-extrusion Production Line

应用 Practical Application

铝塑复合型材设备主要用于家庭，办公楼，别墅门窗型材生产。

To manufacture window&door profiles of house,office building and villa.



技术参数 Technical Data

型号 Machine Type	挤出机规格 Extruder	主机功率 (KW) Main Motor Power	产量 (KG/H) Output
SWLS-1	51/105	18	60-100
SWLS-2	55/110	22	70-150
SWLS-3	65/132	37	80-250
SWLSD-1	35	5.5	30-50
SWLSD-2	50	18	60-80

PVC外墙挂板挤出生产线

PVC Exterior Wall Cladding Extrusion Line



技术参数 Technical Data

型号 Machine Type	螺杆直径 (MM) Screw Diameter	螺杆转速 (RPM) Screw Rotary Speed	总功率 (KW) Total Power	产量 (KG/H) Output
SWWQB-1	65/132	1-30	92.6	80-250
SWWQB-1	35	1-40	8.5	10-15

应用 Practical Application

外墙装饰、外墙保护，广泛用于别墅、联排房屋、商店、厂房、学校、公寓、办公楼等。

Wall cladding decoration, wall cladding protection, is widely used for villa, terraced houses, shops, factory building, schools, apartments, office buildings, etc.

设备特点 Equipment characteristics

螺杆采用油冷却系统冷却。机筒采用特殊风冷系统冷却。塑化混炼均匀，产量高，适用范围广，可靠性高。减速箱、分配箱特殊设计，加固了推力轴承，传动扭矩大、使用寿命长。电控采用PLC/PC自动控制，常规设备采用温控表控制，主要部分采用进口元件，并具有多项故障报警功能，操作简单，维修方便等优点。

Screw adopts oil cooling system. Barrel uses a special air cooling system cooling. Plastics mixing uniformity, high output, wide application range, high reliability. Gear box, distribution box specially designed reinforced thrust bearings, drive torque and long service life. Electrical control adopts PLC / PC automatic control, temperature control table control using conventional equipment. The major part mainly adopts imported components and has a number of fault alarm function, simple operation, easy maintenance, etc.



PVC封边条挤出生产线

PVC Edge Banding Production Line

应用

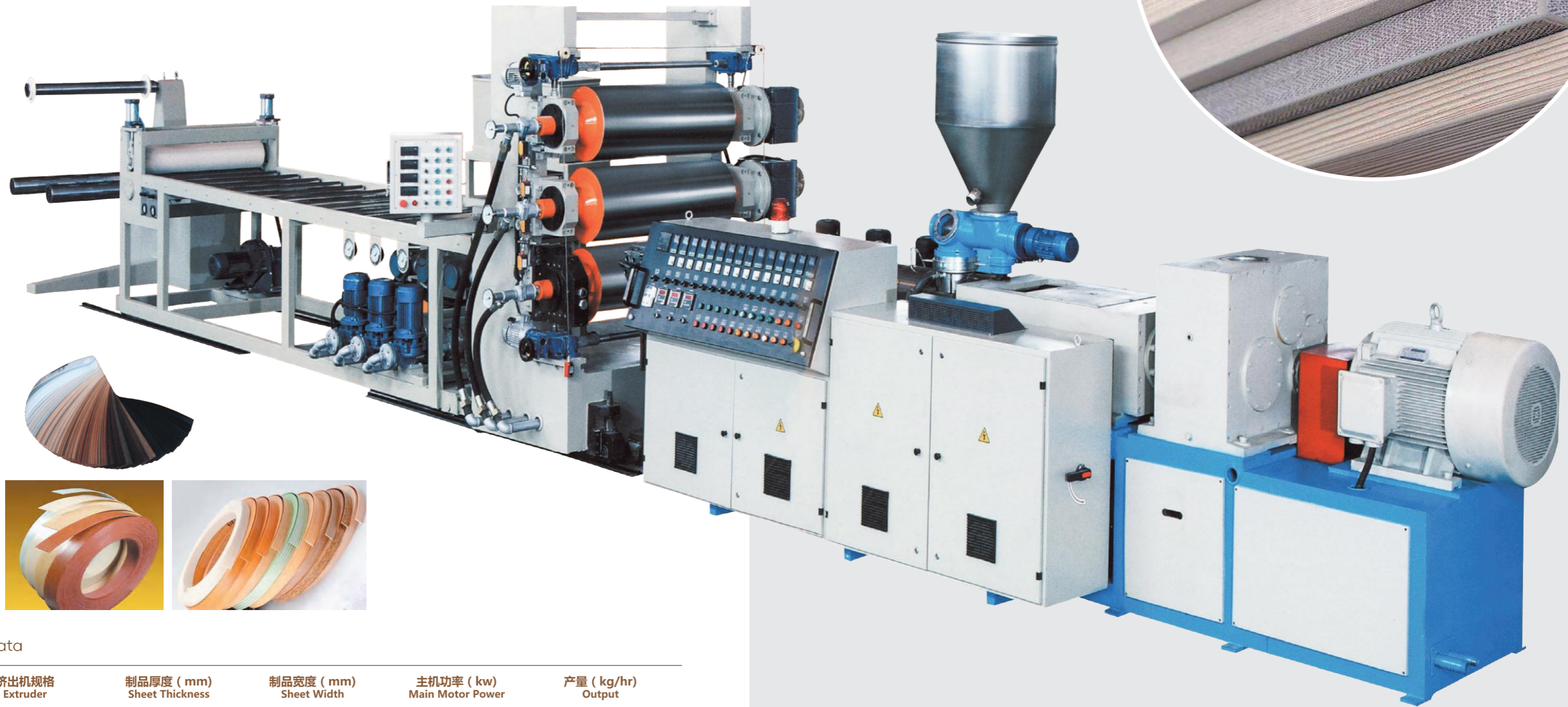
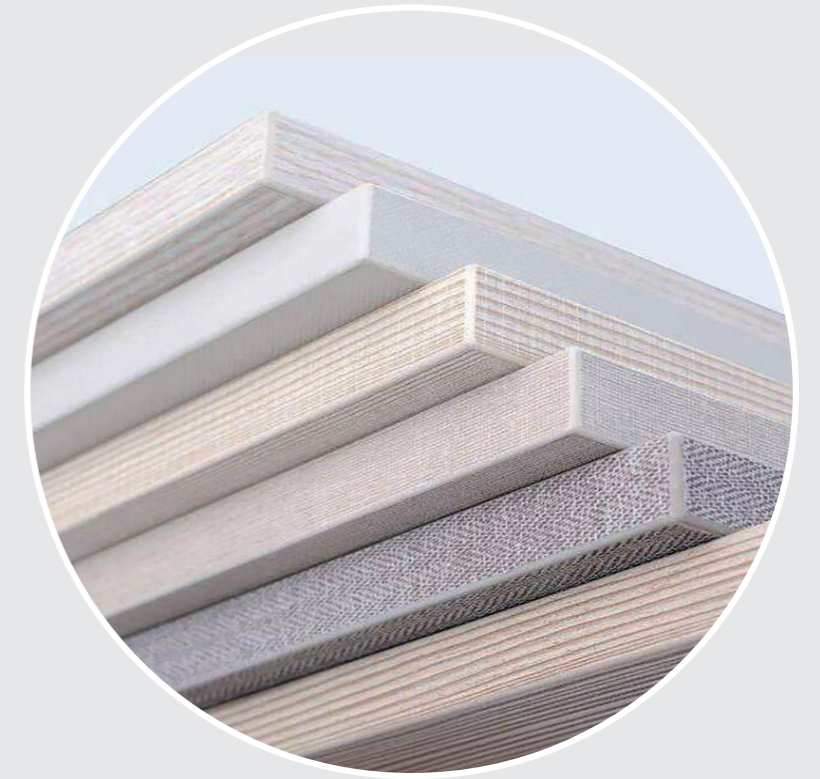
主要用途：家具，办公用品的贴面，封边，包装吸塑等；

主要特点：产品塑化好，强度高，颜色多样化，控制精确，生效率高，可替代PVC压延片使用。

Practical Application

PVC edge band is widely used in furniture edge banding and skinning.

Characteristics: good plasticization, high tension, many kinds of colours, precisely to control, high capacity. It can replace PVC cast sheet.



技术参数 Technical Data

型号 Machine Type	挤出机规格 Extruder	制品厚度 (mm) Sheet Thickness	制品宽度 (mm) Sheet Width	主机功率 (kw) Main Motor Power	产量 (kg/hr) Output
XYFBT-1	630-1000	0.2-2	95	350	8000

PVC波浪瓦挤出生产线

PVC Corrugated Roof Tile Extrusion Line

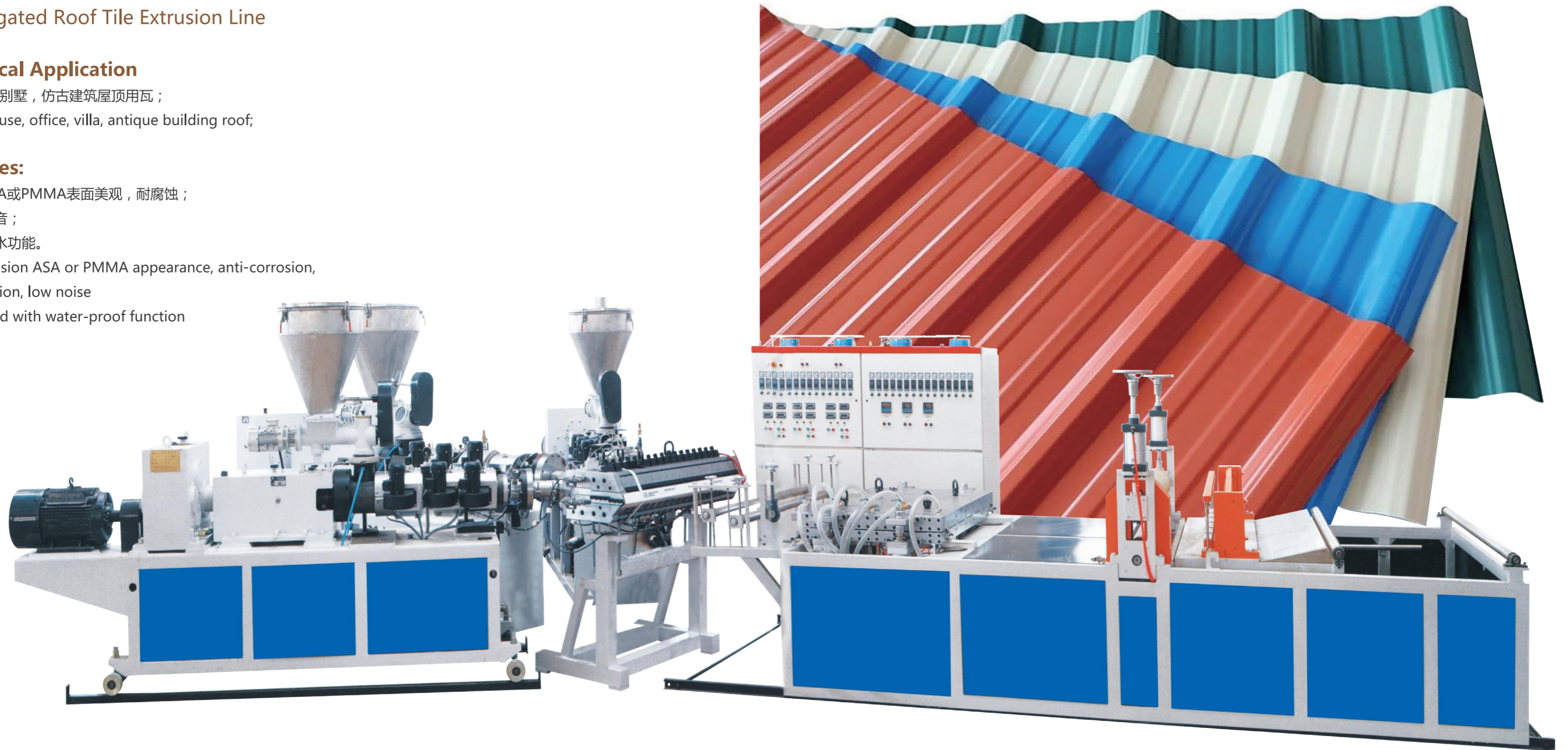
应用 Practical Application

住宅，办公楼，别墅，仿古建筑屋顶用瓦；

Application: house, office, villa, antique building roof;

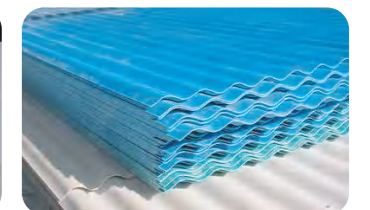
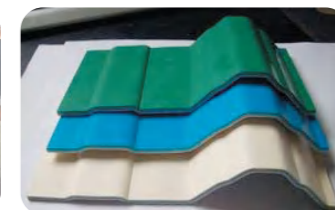
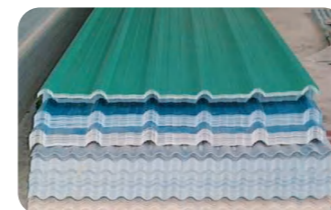
特点 Features:

- 1、PVC共挤ASA或PMMA表面美观，耐腐蚀；
 - 2、隔热，低噪音；
 - 3、塑料具有防水功能。
- 1.PVC co-extrusion ASA or PMMA appearance, anti-corrosion,
2. Heat-insulation, low noise
3. it is equipped with water-proof function



技术参数 Technical Data

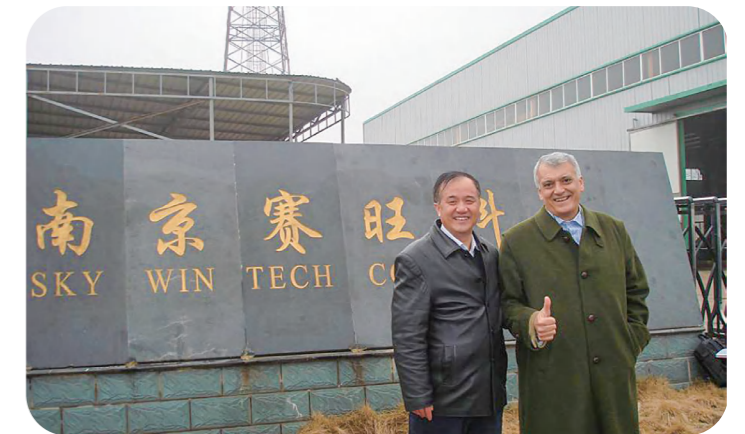
型号 Machine Type	共挤分层 Lager Structure	速度 (M/MIN) Production speed	产量(KG/H) Output	宽度 (MM) Width	厚度 (MM) Capacity	功率 (KW) Total Power
XYBL-1	A/B	0.5-3	10-32	720,900,1100	2,2.5,3	140
XYBL-2	A/B/C	0.5-3	10-32	900	5-15	180



客户案例

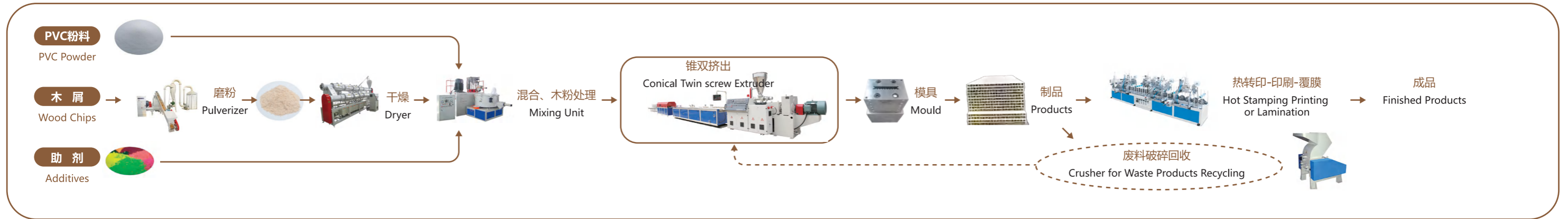
CUSTOMER CASE >>>

为客户提供全方位技术服务
With technical support in all aspects!

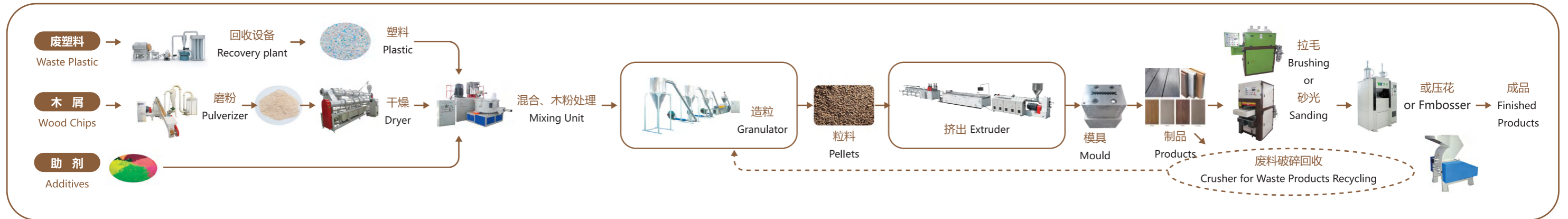


工艺流程 | FLOW CHART OF WPC PRODUCTION

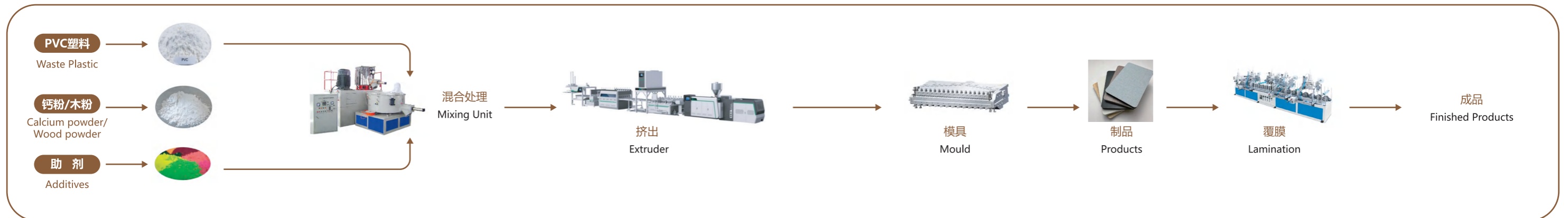
室内产品 (PVC发泡) Indoor Products PVC+钙粉/木粉 PVC+CaCO3/Wood (wall,door,door frame...)



木塑两步法流程图 Flow Chart of WPC(PE+Wood) outdoor Products



PVC/WPC发泡板 PVC/WPC Foam Board (furniture, wall, flooring base)



木塑砂光机

WPC Sanding Machine



应用 Practical Application

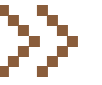
用于木塑制品表面的砂光砂平，使制品更有实木感。

To sand the surface of WPC finished products, to make it like real wood.



木粉磨粉机

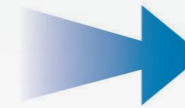
Milling Machine For Plant Fiber



应用 Practical Application

将木屑/锯末/稻糠/竹屑磨成木塑所用的木粉（从5mm到40-120目）。

To pulverize wood chips/saw dust/ rice shell/ bamboo chips into powder for WPC use.
(from 5mm to 40-120mesh)



木塑砂光拉毛一体机

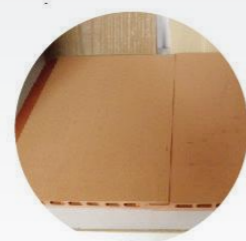
WPC Sanding & Brushing Machine



应用 Practical Application

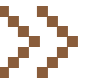
用于木塑制品表面的砂光和拉毛，使制品更有实木感。

To sand and brush the surface of WPC finished products, to make it like real wood.



木粉干燥机

Dryer for Wood Powder



应用 Practical Application

将木粉中的水份通过电磁加热原理去除，以满足挤出产品要求。

For removing moisture in wood powder through electromagnetic heating principle, to meet the requirements of products extrusion.



混料机 Mixing Unit



应用 Practical Application

将木粉、塑料、助剂按一定比例混合均匀，达到挤出产品的要求。

For mixing and heating wood powder, plastic, additives in a certain proportion, to meet the requirements of products extrusion.



破碎机 Crusher



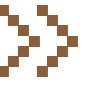
应用 Practical Application

破碎回收利用废木塑制品。

To crush/break the waste PVC/WPC products into pos for recycling use.



木塑压纹机 WPC Embosser



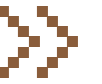
应用 Practical Application

用于木塑制品表面的压纹，使制品更有实木感。

To emboss the surface of WPC finished products, to make it like real wood.



木塑拉毛机 WPC Steel Brushing Machine



应用 Practical Application

用于木塑制品表面的拉丝处理，使制品具有木质感。

To treat with the surface of finished WPC products with steel brushing machine, to make it like real wood.

